

CRYOCOOLER SERVICE REPORT

Date of work: 9-8 through 9-10-2004

Beamline: 6

Requestor: D. Robinson

Vessel serial no: AMG00200/57

Pump serial no: 20-K-96

Oxford series: B

Pump operating hours: 40120

Technician(s): D. Burke

Summary of work:

1. Pump bearing replace; impeller gap to 0.020"; bearing run-in per manual.
2. Helium leak check high pressure loop: no leaks found.
3. Evacuate vessel jacket and three bayonets.
4. Replaced casters.
5. Auto-restart modification.

[pdf/Request13IDMay2004.pdf](#)
[Link to copy of logbook notes](#)

[Link to LN2 pump manual](#)